



भारत का राजपत्र

The Gazette of India

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No. 47] NEW DELHI, SATURDAY, NOVEMBER 19, 1994 (KARTIKA 28, 1916)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 19th November 1994

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New Delhi-110 005.

The States of Haryana,
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Kashmir, Punjab, Rajasthan and
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Telegraphic address "PATENTOFFICE".

1—337GI/94

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Telegraphic address "PATENTOFFIS".

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th and 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Money Order payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

(1039)

पेटेंट कार्यालय
एकसूत्र तथा अभिकल्प
कलकत्ता, दिनांक 19 नवम्बर 1994

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ज्ञान के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405; तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिनिक्काय तथा एमिनिदिदि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-
क्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केषन उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य भनादेश अथवा
आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक द्वारा
अथवा चेक द्वारा की जा सकती है ।

APPLICATIONS FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent brackets are the dates
claimed under section 135. of the Patents Act, 1970.

22-09-1994

- 764/Cal/94. Dunlop Limited. Cricket bats. (Convention
No. 9319847.1; dated 25-9-93; Great Britain).
- 765/Cal/94. Dunlop Limited. Cricket bats. (Convention
No. 9319846.3; dated 25-9-1993; Great Britain).
- 766/Cal/94. Dunlop Limited. Hockey type sticks (Conven-
tion No. 9319845.5; dated 25-9-1993; Great
Britain).
- 767/Cal/94. Carl M Sutera. Bottle water disinfectant sys-
tem.
- 768/Cal/94. Goldstar Co. Ltd. Method and device for
Thawing food in microwave oven.
- 769/Cal/94. The University of southern california. Use of
angiotensin III and analogs thereof in tissue re-
pair.
- 770/Cal/94. The university of southern california. Use of
angiotensin II analogs in tissue repair.
- 771/Cal/94. RGC Mineral Sands Limited. Improved in-
corporation. (Convention No. PM1413/93; dated
22-9-1993; Australia).
- 772/Cal/94. RCC Mineral Sands Limited. Improved In-
corporation.

APPLICATIONS FOR THE PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, THIRD FLOOR, KAROL BAGH, NEW DELHI-110005

20-06-94

- 771/Del/94. The Whitaker Corporation, "Fastener Assem-
bly".
- 772/Del/94. S. Bachitar Singh, S. Gurdev Singh and S.
Rajinder Singh, 2 Improved Hydraulic Door
Closer".
- 773/Del/94. Charles W. Taggart, "Improved Centrifuge and
Rotor for use therein".
- 774 Del/94. The Procter & Gamble Company, "Disposable
Absorbent Article for low-viscosity fecal mate-
rial".
- 775/Del/94. The Procter & Gamble Company, "Slitted
absorbent members for aqueous body fluids form-
ed of expandable absorbent materials".
- 776/Del/94. Kapp GmbH & Co. KG., Werkzeugmaschinen-
fabrik, "Method and device for determining the
accumulated pitch error of a toothed wheel".
- 777/Del/94. BASE Lacke + Farben Aktiengesellschaft, Non-
aqueous Paints".
- 22-06-94
- 778/Del/94. Celltech Limited, "Tri-substituted phenyl deri-
vatives".
- 779/Del/94. The Procter & Gamble Company, "Disposable
Training Pants having a non-perforated tear line
through elastic".

780/Del/94. Automotive Products Plc., "A differential mechanism". (Convention date 22nd June 1993)-U.K.

781/Del/94. Aktiebolaget Astra, New Pharmaceutical Formulation".

782/Del/94. Aktiebolaget Astra, "A novel compound form".

23-06-94

783/Del/94. Telefonaktiebolaget LM Ericsson, "Best server selection in layered cellular radio system".

784/Del/94. Kabeldon AB, "Method and devices for jointing cables".

785/Del/94. Rolls-Royce Power Engineering Plc., "Low Nox Air and Fuel/Air Nozzle Assembly". (Convention date 8th July 1993 U.K.).

786/Del/94. Alliedsignal Inc., "Thermally-Stable Photopolymer composition and Light Transmissive device".

24-06-94

787/Del/94. Council of Scientific and Industrial Research, "A device for varying the foilshaft clearance in leaf type foil bearing".

788/Del/94. Council of Scientific and Industrial Research, "an improved process for the simultaneous extraction of aromatics & non-aromatics from naphtha and kerosene".

789/Del/94. The Whitaker Corporation, "Double Lock Type Electrical connector".

790/Del/94. Dr. Surendra Rohatgi, "Ayurvedic Composition for the prophylaxis and treatment of aids, flu, TB and other immuno-deficiencies and the process for preparing the same".

24-06-94

791/Del/94. Smt. Sohinder Nabha, "Portable Western Toilet".

792/Del/94. The Procter & Gamble Company, "Compositions comprising ethoxylated propoxylated polyalkyleneamine polymers as soil dispersing agents".

793/Del/94. Perkins Limited, "Improvements in or relating to direct injection diesel engines". (Convention date 1st July 1993 and 8th July 1993) U.K.

794/Del/94. Laboratorios Cusi, S.A., "New Use of Polymeric membranes in the dispensing of pharmaceutical solutions that contain quaternary ammonium compounds as preservatives and corresponding dose dispenser".

795/Del/94. Parker Pen (I.P.) Limited, "Nib changing apparatus for a fountain pen". (Convention date 8th July 1993) U.K.

796/Del/94. Maschinenfabrik Sulzer-Burckhardt AG, "A piston compressor".

797/Del/94. Coventry University and Danmeritt, "Internal Combustion Engine". (Convention date 26th June 1993, 13th October 1993 and 24th February 1994). U.K.

27-06-94

798/Del/94. The Procter & Gamble Company, "Absorbent core having improved fluid handling properties". (Convention date 30th June 1993) U.K.

799/Del/94. Polymer Technology Corporation, "Composition for wetting contact lenses".

800/Del/94. Perkins Limited, "An engine and gear drive combination". (Convention date 24th February 1992) U.K.

801/Del/94. Mittelbach Martin and Konchar Michael and Vogel Noot Industrienlagen-Bau-Gesellschaft, "A method for the preparation of fatty acid alkyl esters".

802/Del/94. Richard Voss Grubenausbau GmbH, "Filling and withdrawal valve with liquid return".

28-06-94

803/Del/94. Motorola, Inc., "Method and apparatus for reducing discontinuities in an active addressing display system".

804/Del/94. Van Leer South Africa (Proprietary) Limited, "Method of packing a foodstuff".

805/Del/94. Imperial Chemical Industries Plc., "Epoxidised natural rubber latex". (Convention date 22nd July 1993) U.K.

806/Del/94. Motorola, Inc., "A latching system".

807/Del/94. Solvay, "Composition based on an olefin polymer and object manufactured from this composition".

808/Del/94. Alliedsignal Inc., "Direct view display device with array of tapered waveguide".

29-06-94

809/Del/94. The Procter & Gamble Company, "Absorbent articles". (Convention date 30th June 1993 and 1st December 1993 U.K.

810/Del/94. The B F Goodrich Company, "A method for producing a chlorinated vinyl chloride polymer".

811/Del/94. Honda Giken Kogyo Kabushiki Kaisha, "Body cover structure for a motor-scooter".

812/Del/94. Honda Giken Kogyo Kabushiki Kaisha, "Stand Locking mechanism for a two or three wheeled automotive vehicle".

813/Del/94. Praxair Technology, Inc., "Fluid separation composite membranes prepared from sulfonated aromatic polymers in lithium salt form".

814/Del/94. Praxair Technology, Inc., "Modified Poly (phenylene oxide) based membranes for enhanced fluid separation".

815/Del/94. Honda Giken Kogyo Kabushiki Kaisha, "Structure for supporting container box disposed under seat in small-size vehicle".

816/Del/94. Richard Voss Grubenausbau GmbH, "Filling and withdrawal valve with liquid return".

30-06-94

817/Del/94. Mining Services International Corporation, "A method of preparing water-in-oil emulsion for use in an explosive".

818/Del/94. Dr. Mahender Singh Basu, "An eye drop composition and process for preparing the same".

819/Del/94. Tirtha Samir Rakshit, "An electronic liquid level indicator".

820/Del/94. The procter & Gamble Company, "Multi-layered Tissue paper web comprising chemical softening compositions and binder materials and process for making the same".

821/Del/94. The Procter & Gamble Company, "Multi-Layered Tissue paper web comprising biodegradable chemical softening compositions and binder materials and process for making the same".

822/Del/94. The Procter & Gamble Company, "High Lathering Anti-dandruff shampoos with improved particulate anti-dandruff agent deposition".

823/Del/94. The Procter & Gamble Company, "High Lathering conditioning shampoos with improved deposition of insoluble, dispersed phase, fluid conditioning agent".

824/Del/94. The Procter & Gamble Company, "Selfclosing liquid dispensing package".

825/Del/94. Pont-a-mousson S.A., "Electrically insulating locking insert for a seal, corresponding seal, and method of manufacturing such inserts".

- 826/Del/94. Stein Heurtey, "Improvement to cooled cylinders for handling siderurgical".
- 827/Del/94. Honda Giken Kogyo Kabushiki Kaisha, "Stand stopper structure for two or three wheeled motorcycle".
- 828/Del/94. The Torrington Company Limited, "Antifiction element for use between relatively sliding components of an adjustable steering column". (Convention date 9th July 1993) U.K.
- 829/Del/94. Sound Pipe Limited, "Linings for pipelines and passageways". (Convention date 6th July 1993) U.K.
- 830/Del/94. Honda Giken Kogyo Kabushiki Kaisha, "Battery arrangement structure for a motor-bicycle or tricycle".

APPLICATIONS FOR PATENTS FILED IN THE PATENT
OFFICE BRANCH AT TODI ESTATES, THIRD FLOOR,
SUN MILL COMPOUND, LOWER PAREL (W).
BOMBAY-13

30-8-1994

- 416/Bom/94. Ahmedabad Textile Industry's Research Association. Attachment for raising fibres from surface of textile yarns for affective burning of unwanted non-contributory fibres, so raised, in singeing machine.
- 417/Bom/94. Surendra Jeet Singh Sandhu. Electromechanical sound amplifier.
- 418/Bom/94. Dilip Shantaram Dahanukar. Process for manufacturing banana sauce with or without addition of natural vitamins and sugars obtained from fruits or mixed fruits and/or vegetables and flavouring with or without coffee and/or chocolate liquors.
- 419/Bom/94. Dilip Shantaram Dahanukar. Improved hand held dry cell battery operated torch light.
- 420/Bom/94. Dilip Shantaram Dahanukar. Hand held battery operated sprayer referred to as "All rounder sprayer for spraying pesticides and liquid fertilizers on the principle of CDA (Controlled Droplet Application)".

31-8-1994

- 421/Bom/94. Hindustan Lever Ltd. Petroleum Jelly Cream.
- 422/Bom/94. Hindustan Lever Ltd. U.K. Priority dated 3-9-93. Thread Removal.
- 423/Bom/94. Dilip Shantaram Dahanukar. Improved fly trap.
- 424/Bom/94. Premprakash Nandkishor Khanna & Anil C. Khanna. A composition and a process of converting neem oil into water soluble solution, mouth wash and gel.
- 425/Bom/94. Vasantdada Sugar Institute. An improved interface for pH measuring and controlling equipment.
- 426/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal Plant viz. Mandookaparni.
- 427/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal Plant viz. Ghratakumari.
- 428/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal Plant viz. Vidang'.

- 429/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal plant viz. Chitrak (Plumbago Zeylanica).
- 430/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal plant viz. Yashimadhu (Glycyrrhiza glabra).
- 431/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal plant viz. Jatamansi (Nardosq achy Jatamansi).
- 432/Bom/94. J.B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of an extract obtained from Ayurvedic Medicinal Plant viz., Gokshoor.

2-9-1994

- 433/Bom/94. Abhay Deo Singh Chauhan & Dr. Bhagchand Nathulabi Jain. Ankur Gesifier control rotor.
- 434/Bom/94. Hindustan Lever Limited. Bleech Catalyst composition. U.K. Priority dated 3-9-93.
- 435/Bom/94. Dr. Pranab Dasidhar. A mechanical power transmission assembly.

5-9-1994

- 436/Bom/94. Felton & Guillaume Energie-technik Aktiengesellschaft. Electromagnetic switch mechanism.
- 437/Bom/94. Air Tite Industries Inc. Container of body protecting garments and package dispenser for plurality of gloves.
- 438/Bom/94. Unichem Laboratories Ltd. A novel process for the preparation of 'A novel process for the manufacture of 1-[p-(2-isopropoxyethoxymethyl)-phenoxy]-3-isopropyl-aminopropane-2-olamide', from a novel source.

- 439/Bom/94. Unichem Laboratories Ltd. A novel process for the preparation of 'A novel process for the manufacture of 3-ethyl-5-methyl-2-(amino ethoxy-methyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-pyridine-3,5-dicarboxylate and its salts from a novel source.

6-9-1994

- 440/Bom/94. Indian Oil Corporation Ltd. The catalyst composition.
- 441/Bom/94. Dilip Shantaram Dahanukar. Hand held battery operated sprayer referred to as 'Weed eater sprayer' for spraying on agricultural plants herbicides, weedicides or the like liquid on the CDA (Controlled Droplet Application) in narrow spray bands.

8-9-1994

- 442/Bom/94. Kavita Arora, Priya Paryani Jyoti Baheti & Komal Aurora. Finger dexterity test kit and manual.
- 443/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of novel dosage forms for transcutaneous application of nicotine.
- 444/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of novel topical compositions containing metronidazole and its therapeutic applications.
- 445/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A novel process for obtaining storage stable azadirachtin formulation.
- 446/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A novel process for the isolation of purified and insecticidal tetranortriterpenoid, 1-cinnamoylmelinolone from the fruit chiha berry or persian lilac (Melie azadirach L) to prevent or inhibit, ecdysis of an insect.

447/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A novel process for deriving from neem seeds of *Azadirachta Indica* A Juss containing Azidarchtin derivatives to prevent insectecdyis.

448/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A novel process for extraction of the seeds of neem tree (*Azadirachta Indica* A Juss) which are hydrogenated to provide material which is used as insecticide.

449/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of 1- (3- Mercapto-20-methylpropanoyl) -L- proline.

12-9-1994

450/Bom 94. Gopal Nidhi Sharma, Peeyush Nidhi Sharma & Divya Nidhi Sharma. Improving the size sinter as also improving its physical strength as raw material charge in blast furnace to produce pig iron and a method of accomplishing the same.

13-9-1994

451/Bom/94. Priyal Khandarao Kulkarni & Pushkar Vijay Kulkarni. An improved concentrator type solar cooker to boil and bake food.

452/Bom/94. Indian Petrochemicals Corporation Ltd. A novel process for the synthesis of special acrylic fibre forming acrylonitrils based polymer in dimethylacetandie-water suspension system.

453/Bom/94. Hindustan Lever Ltd. Natural Triglyceride fats.

14-9-1994

454/Bom 94. Crompton Greaves Ltd. A compact soapw-lated surge diverter and a method of manufacturing the same.

15-9-1994

455/Bom 94. Jayesh K. Rambhia. Cord Lock.

456/Bom/94. Yashwant Vishwanath Doval & Vishwas Vishwanath Doval. A process and equipment for electroplating with current modulation techniques with simultaneous electropolishing to accomplish bright electroplated deposits with optional use.

16-9-1994

457/Bom/94. Davandra Somabhai Naik. Solar Stenter.

458/Bom 94. Remi Process Plant & Machinery Ltd. An improved impeller (Super efficiency propeller).

20-9-1994

459/Bom/94. Arun Machines & Dies Pvt. Ltd. A plastic moulding machine.

21-9-1994

460/Bom 94. Shrikrishna Ganpat Shinde & Taneji Baburao Karale. The starter which operates without battery current.

23-9-1994

461/Bom/94. Hindustan Lever Ltd. Health spread fats.

462/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the manufacture of drug delivery device and its transdermal applications.

463/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of 1- (2-hydroxypropyl) -2- methyl -5-nitro- imidazole.

464/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of 3-amino-5- (4-pyridinyl) -2- (1H) -pyridine.

465/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of N-(trans-p-hydroxy-cyclohexyl) -2-amino 3, 5-dibromo benzyl amine.

466/Bom/94. J.B. Chemicals & Pharmaceuticals Ltd. A process for the preparation of 1- (2-Benzoyloxy-n-propyl) -2-methyl-5- nitromidazole.

26-9-1994

467/Bom/94. Sunil Manohar Singh Mehta. An ATGM Simulator.

27-9-1994

468/Bom/94. Muralidhar Narayan Desai. Design of cell to collect anode and cathode products separately by electrolysis from slurry of copper concentrator with sulphuric acid.

28-9-1994

469/Bom/94. Dr. K. S. Amin. A new system to diognise balance of vata pitta and Kapha for Ayurvedic treatment.

29-9-1994

470/Bom/94. Kurkuta Brothers Pvt. Ltd. Improvements in or relating to a-diaphragm type compressor.

471/Bom/94. Dr. Pranab Dastidar. A compact electron tube display.

30-9-1994

472/Bom/94. Atul Products Limited. A process for the preparation of walt soluble disazo acid dyestuffs.

473/Bom/94. Kunhi Abdul Hameed. Dispensing or vending machine.

ALTERATION OF DATE UNDER SECTION-16

174370 (330 Cal.1992) antedated to 19th January 1989.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

said centre plate to move said tip of said pointed instrument toward said selection recognition means to make a selection.

(Compl. Specn. 36 pages;

Drgns. 16 sheets)

CL.: 48 A 34.

174362

Int. CL.: H 01 B 1/12.

TELECOMMUNICATIONS CABLE, DULY PROTECTED FROM DAMAGE BY INVASIVE WATER.

Applicant & Inventor: CLARENCE SEXTON FREEMAN OF 16242 KATHERIN LANE, CHANNELVIEW, TEXAS 77530, UNITED STATES OF AMERICA.

Application No. 289/Cal/90; filed on 06th April 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office, Calcutta.

7 Claims

A telecommunications cable, duly protected from damage by invasive water, comprising:

a plurality of bundles of insulated conductors; each of said bundles being contained by a binder;

a sheath surrounding said plurality of bundles of insulated conductors to form a cable; and

a gel composition filling both the spaces between the insulated conductors in each of said bundles inside said binder and the spaces between said bundles outside said binder and inside said sheath, said gel composition comprising between about 5% to about 33% by weight of a water absorbing polymer having anionic groups attached to the backbone thereof, such as herein described, said polymer being dispersed in a gel matrix comprising about 40% to about 95% of the weight of the composition.

(Compl. Specn. 29 pages;

Drgns. 2 sheets)

CL.: 128 G.

174363

Int. CL.: A 61 J 1/06.

AMPULE.

Applicant & Inventor: BERND HANSEN OF HEERSTRASSE 16, 7166 SULZBACH-LAUFEN 2, WEST GERMANY.

Application No. 369/Cal/90; filed on 03rd May 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

8 Claims

An ampule (1, 101) especially made of plastic for liquid to be removed from the ampule by a hypodermic syringe (8) with a conical member (7) at one end thereof to be introduced into the ampule comprising:

an ampule body; and

a neck (2, 102) on one end of said body, said neck (2, 102) having an inside wall with means (9, 111) for receiving the conical member and for allowing air to pass between

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, उसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, गृहसूच को उपर्युक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित दस्तावेज, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।”

स्वीकृत (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कार्यों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

CL.: 29 A

174361

Int. CL.: G 06 F 3/00.

A CHARACTER INPUT/POINTING AND POSITIONING DEVICE FOR USE WITH A COMPUTER.

Applicant & Inventor: SAMSEN ROHM, OF 9933—147 STREET, EL MONTON, ALBERTA, CANADA T 6E 1 & 2.

Application No. 137/Cal/1990; filed on 14th February 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

17 Claims

A character input/pointing and positioning device (10) for a computer, comprising):

(a) a substantially planar centre plate;

(b) selection recognition means such as herein described arranged around said centre plate; and

(c) means for confining a tip of a pointed instrument as herein described such that a tip of a pointed instrument may be centred at and slidably movable about said centre plate in plane parallel to

the conical member (7) and said inside wall but preventing liquid from passing between the conical member (7) and said inside wall.

Cl.: 184

174364

Int. Cl.: B 65 F, 1/02.

ECOLOGIC CONTAINER FOR POLLUTANT MATERIAL.

Applicant: IMMOBILIARE SAN REMIGIO S.R.L. OF VIA S. DANIELE 53. 33010 OSOPPO (UD), ITALY.

Inventor: PELLEGRINI AFRI GIOVANNI.

Application No. 527/Cal/90; filed on 25th June 1990.

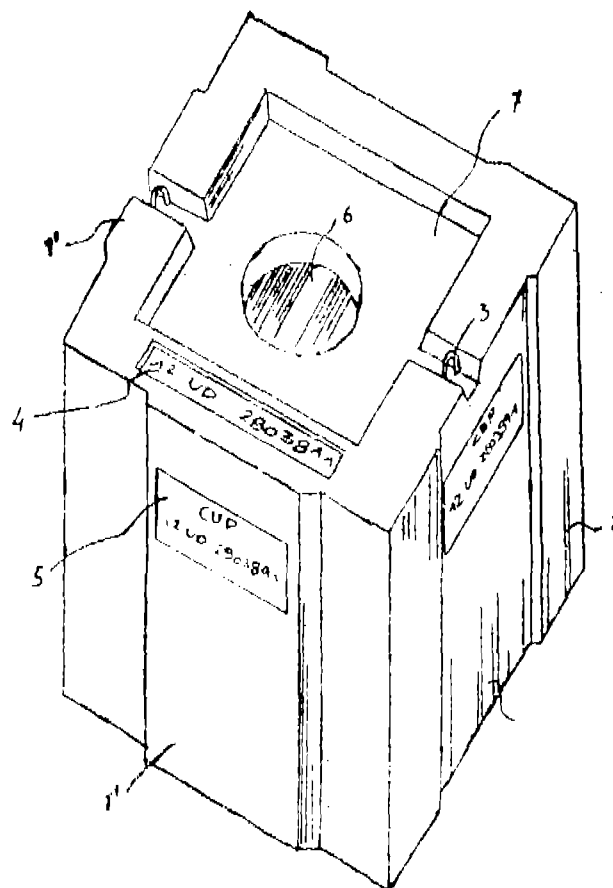
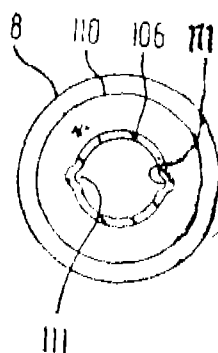
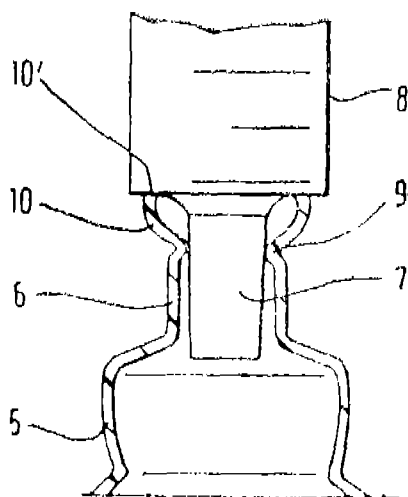
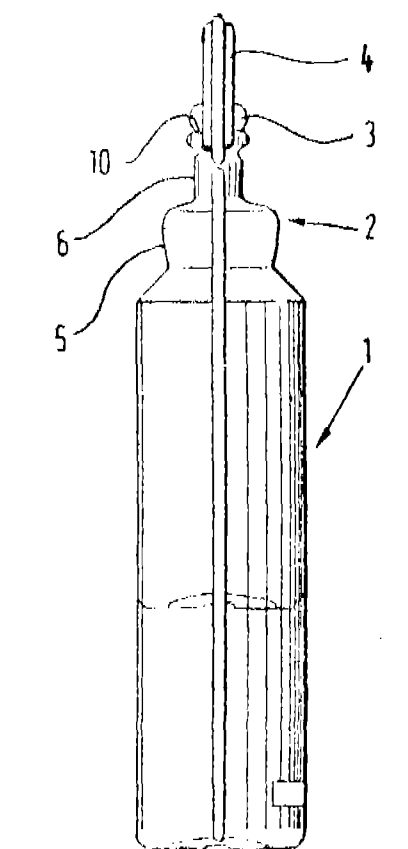
(Convention No. 608, 996; dated 22-8-89; Canada).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972). Patent Office, Calcutta.

12 Claims

An ecologic container for pollutant materials, dangerous materials, or both, comprising:

a prefabricated concrete structure in parallelepiped form, preferably cubic form, having lateral faces, a superior face, and a lower face, and an internal containing chamber as a spheroidal cavity with a superior opening closable by a plug.



CL.: 25 D. 35 E.

174365

Application No. 597/Cal/1990; filed on 16th July 1990.

Int. CL.: C 04 b 33 00.

METHODS OF PRODUCING CERAMIC AND CERAMIC COMPOSITE BODIES.Applicant: LANXIDE TECHNOLOGY COMPANY LP
OF TRALEE INDUSTRIAL PARK, NEWARK, DELAWARE 19714-6077, UNITED STATES OF AMERICA.

Inventors:

- (1) HAROLD DANIEL LESHER,
- (2) RATNESH KUMAR DWIVEDI,
- (3) PERRY BRIAN GOLDBERG.

Application No. 564/Cal/1990; filed on 06th July 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

17 Claims

A method for producing at least one self-supporting ceramic matrix composite body which comprises:

providing a molten pool of parent metal such as herein described;

contacting at least one material, such as herein described, selected from the group of materials consisting of a mass of filler material, such as herein described, and at least one preform, with at least a portion of the surface of a molten pool of a parent metal;

reacting molten parent metal from said molten pool of parent metal with an oxidant, such as herein described, to form an oxidation reaction product which grows into and embeds at least a portion of said at least one material;

maintaining said parent metal at a temperature higher than the melting temperature of said parent metal, but lower than the melting temperature of said oxidation reaction product, to form additional oxidation reaction product, which product is in contact with, and extends between, said molten pool of parent metal and said oxidant;

continuing said reaction at said temperature so that parent metal from said molten pool of parent metal is progressively drawn through previously formed oxidation reaction product towards said oxidant and into said at least one material so that fresh oxidation reaction product continues to form at the interface between said oxidant and previously formed oxidation reaction product, thereby forming a progressively thicker body of said oxidation reaction product, and thereby embedding at least a portion of said at least one material; and

removing said at least one material from the surface of said molten pool of parent metal when said at least one material has been at least partially embedded by said oxidation reaction product, thereby forming said at least one self-supporting ceramic matrix composite body.

(Compl. Specn. 51 pages.

Drgns. 3 sheets)

CL.: 35 E. 193

174366

Int. CL.: C 04 B 33/02, 41/63, 41/69.

B 28 B 1/10, 5/00;

B 32 B 18/00.

A METHOD OF FORMING METAL MATRIX COMPOSITE BODIES HAVING COMPLEX SHAPES BY A SELF-GENERATED VACUUM PROCESS.Applicant: LANXIDE TECHNOLOGY COMPANY, LP.
OF TRALEE INDUSTRIAL PARK, NEWARK, DELAWARE 19714-6077, UNITED STATES OF AMERICA.

Inventors:

- (1) ROBERT CAMPBELL KANTNER, AND
- (2) RATNESH KUMAR DWIVEDI.

42 Claims

A method of making a shaped metal matrix composite body comprising the steps of:

forming a reaction system comprising a matrix metal, a reactive atmosphere, an impermeable container, a permeable mass comprising at least one material selected from the group consisting of a loose mass of filler and a preform of filler, and a barrier means which contacts at least a portion of at least one surface of said permeable mass and which is at least partially spaced from said matrix metal for establishing at least one surface of said shaped metal matrix composite body;

at least partially sealing the reaction system from an ambient atmosphere which is external to said reaction system so as to achieve a net pressure differential between said reactive atmosphere and said ambient atmosphere, the sealing being provided by at least one of an extrinsic seal as herein defined an intrinsic physical seal as herein defined and an intrinsic chemical seal; as herein defined and

heating the sealed reaction system to render the matrix metal molten and at least partially infiltrating said permeable mass with said molten matrix metal up to said barrier means, thereby forming said shaped metal matrix composite body having said at least one surface established by said barrier means.

(Compl. Specn. 57 pages:

Drgns. 15 sheets)

CL.: 69 I. 126 D.

174367

Int. CL.: H 01 L 25/00,

G 01 R 31/26.

CIRCUIT APPARATUS FOR IDENTIFYING A SEMICONDUCTOR INTEGRATED CIRCUIT CHIP.Applicant: SAMSUNG ELECTRONICS CO., LTD. OF
416, MAETAN-DONG, KWONSUN-KU, SUWON, KYUNGGI-DO, REPUBLIC OF KOREA.

Inventors:

- (1) DONG-SU JEON, AND
- (2) YONG-SIK SEOK.

Application No. 712/Cal/1990; filed on 17th August 1990.

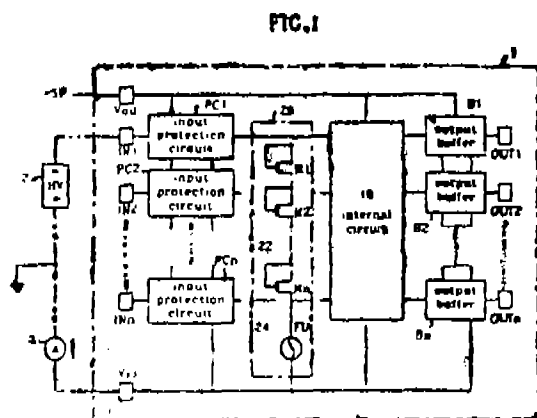
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

9 Claims

A circuit apparatus for identifying a semiconductor integrated circuit chip, comprising: a pair of power supply terminals; a plurality of input terminals; and an identification circuit means connected between any one of said power voltage supply terminals and any one of said input terminals;

characterized in that said identification circuit means comprises a voltage limiter such as herein described having a predetermined limiting voltage level for limiting the input potential difference between one of said power voltage supply terminals and one of said input terminals; and an option means such as herein described connected in series to said

voltage limiter to determine an identification information of a chip according to whether a current path is formed or not therein.



(Compl. Specn. 19 pages;

Drgns. 4 sheets)

Cl.: 194 C 1 194 B.

174368

Int. Cl.: H 01 J 29/10, 31/08.

PROCESS FOR COATING PHOSPHOR SLURRY ON THE INNER SURFACE OF A PANEL OF A CATHODE RAY TUBE.

Applicant: SAMSUNG ELECTRON DEVICES CO., LTD. OF 575, SHIN-RI, TAEAN-EUB, HWASEONG-GUN, KYUNGGI-DO, REPUBLIC OF KOREA.

Inventor: SEONG-HA LIM.

Application No. 800/Cal/1990; filed on 14th September 1990.

Appropriate Office for Opposition Proceedings, (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

3 Claims

A process for coating phosphor slurry on the inner surface of a panel of a cathode ray tube comprising the steps of:

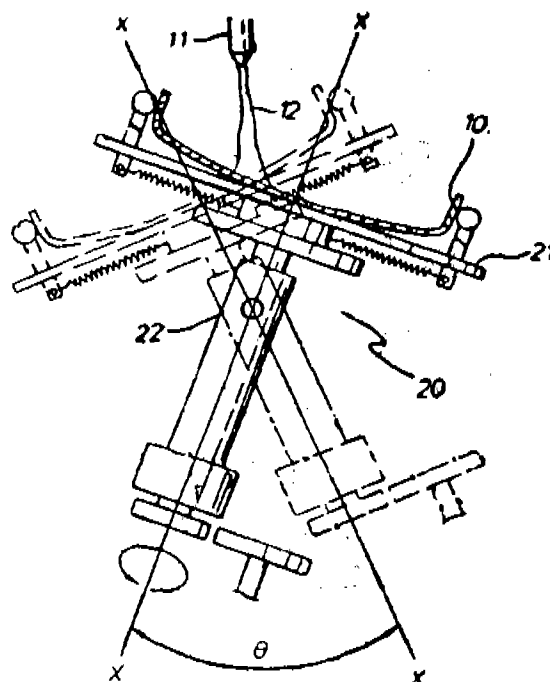
disposing the panel on a head of a support means such as herein described with the inner surface of the panel facing upward,

rotating the support means about the axis thereof together with the panel disposed on the head of the support means, and

applying phosphor slurry ejected from a nozzle positioned over the panel onto the inner surface of the panel rotating with the head of the support means,

characterized in that the axis of the support means swings continuously within a predetermined angle, said angle being limited such that said nozzle does not deviate from the inner surface of the panel, so that the panel reciprocates within a distance defined by said angle.

2—337GI/94



(Compl. Specn. 11 pages

Drgns. 3 sheets)

Cl.: 85 K.

174369

Int. Cl.: F 27 B 15/02.

FLUIDIZED BED REACTOR.

Applicant: METALLGESELLSCHAFT AKTIENGESELLSCHAFT OF REUTERWEG 14, D-6000, FRANKFURT AM MAIN, WEST GERMANY.

Inventors:

- (1) HANS BEISSWENGER,
- (2) RAINER REIMER,
- (3) KAREL VYDRA.

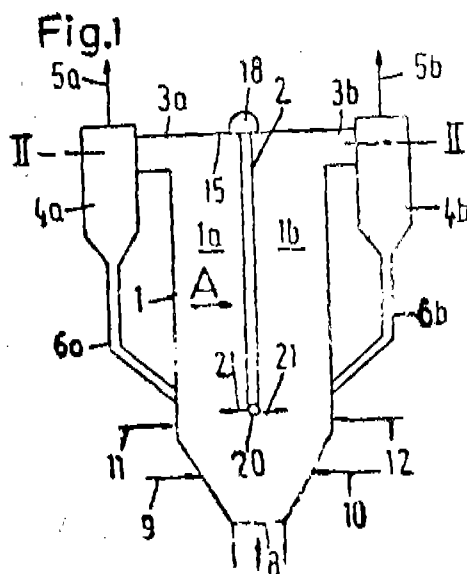
Application No. 1027/Cal/1990; filed on 13th December 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

12 Claims

A reactor for combusting fine-grained solid fuels in a circulating fluidized bed, comprising a fluidized bed combustion chamber, which is provided with lines opening into said chamber in its lower portion and serving to feed primary air, secondary air and solid fuel, also comprising means for separating solids within or outside the fluidized bed combustion chamber, a passage, through which the upper portion of the fluidized bed combustion chamber communicates with the means for separating solids, and means for recycling solids from the means for separating solids to the lower portion of the fluidized bed combustion chamber, characterized in that the fluidized bed combustion chamber is divided into at least two compartments by at least one partition provided in the

upper portion of the fluidized bed combustion chamber and at least one solids separator provided with solids-recycling means is associated with each compartment.



(Compl. Specn. 15 pages;

Drgns. 2 sheets)

Cl. : 140 A.

174370

Int. Cl. : C 10 M 119/02, 131/12, 133/16.

A METHOD OF PREPARING OIL WELLS.

Applicant : COASTAL MUD INCORPORATED OF POST OFFICE BOX 1166, ABBEVILLE, LOUISIANA 70511-1166, U.S.A.

Inventors :

- (1) DAVID OWEN TRAHAN, AND
- (2) MICHAEL BRENT FAULK.

Application No. 330/Cal/1992; filed on 15th May 1992.

(Divided out of No. 69/Cal/89; antedated to 19-01-89).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

4 Claims

A method of preparing oil wells wherein the drill string is rotated in a formation utilizing a water base mud system, the process comprising the following steps :

- (a) combining a liquid polyalphaolefin in a concentration of at least 5% by volume of the polyalphaolefin to an emulsifier;
- (b) introducing a volume of the polyalphaolefin-emulsifier combination into the volume of water base mud at a concentration of 0.25% to 6.0% per cent of polyalphaolefin emulsifier;
- (c) circulating the mud containing the polyalphaolefin-emulsifier combination down the borehole sufficient to lubricate the pipe to reduce the friction between the wall of the drill pipe and the formation as the drill pipe is rotated.

(Compl. Specn. 30 pages;

Drgns. Nil)

Ind. Cl. : 83-A,

174371

Int. Cl. : A 23 C 3/00.

A METHOD FOR TREATING RAW MILK TO PRODUCE TREATED MILK HAVING A LOWER BACTERIAL CONTENT THAN THE RAW MILK.

Applicant : PALL CORPORATION, A CORPORATION OF THE STATE OF NEW YORK, OF 2200, L NORTHERN BOULEVARD, EAST HILLS, NEW YORK 11548, U.S.A.

Inventors :

- (1) PETER J. DEGEN.
- (2) TONY ALEX.
- (3) JOSEPH W. DEHN JR.

Application No. 305/MAS/93 filed May 5, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras-Branch.

4 Claims

A method for treating raw milk to produce treated milk having a lower bacterial content than the raw milk, comprising the steps of (1) separating said raw milk into a fat fraction with a minimum fat content of about 10% and a skim milk fraction, (2) homogenizing the skim milk fraction and within about 5 minutes from the homogenization, subjecting the skim milk fraction to dynamic microfiltration by passing the skim milk fraction through a microfilter having an average pore size sufficient to reduce the bacterial content of the milk flowing therethrough, to yield a filtrate which has a lower bacterial content than the initial skim milk fraction and a concentrate having a higher bacterial content than the initial skim milk fraction, (3) separately reducing the bacterial content of the fat fraction in a known manner, and (4) subsequently combining the skim milk fraction after microfiltration and the fat fraction having the lowered bacterial content.

(Com. 48 pages;

Drgns. 2 sheets)

Ind. Cl. : 39-C

174372

Int. Cl. : C 01 C 1/04.

PROCESS AND REACTOR FOR EXOTHERMIC HETEROGENEOUS SYNTHESIS OF A GAS SUCH AS AMMONIA.

Applicants : (1) AMMONIA CASALE S.A., A SWISS COMPANY OF VIA DELLA POSTA 4, CH-6900 LUGANO, SWITZERLAND AND (2) UMBERTO ZARDI, AN ITALIAN NATIONAL OF VIA LUCINO 57, CH-6932 BRIGANZONA, SWITZERLAND.

Inventors :

- (1) UMBERTO ZARDI.
- (2) GIORGIO PAGANI.

Application No. 489/MAS/89 filed June 21, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

11 Claims

A process for the exothermic, heterogeneous synthesis of a gas such as ammonia in which the synthesis gas flows through a plurality of catalyst beds which are stacked but separate from one another and which are contained within the same reaction space, such that the gas leaving one catalyst bed flows through the next catalytic bed, characterized in that comprises the steps of

- removing from the reaction space the hot gas leaving the last but one catalyst bed;
- cooling the removed gas outside the reaction space; reintroducing the gas into the reaction space; and
- reacting the gas in the last catalyst bed by flowing the gas through the last catalyst bed.

(Com. 15 pages;

Drwgs. 2 sheets)

Ind. Cl.: 172 D 3

174373

Int. Cl.: D 01 H 1/32.

A TEXTILE MACHINE.

Applicant: MASCHINENFABRIK RIETER AG. A BODY CORPORATE ORGANISED UNDER THE LAWS OF SWITZERLAND, OF WINTERTHUR, SWITZERLAND.

Inventors:

1. WERNER HARTMEIER.
2. STEFAN HUPPL.

Application for Patent No. 601/Mas/89 filed on 11 August 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), The Patent Office Branch, Madras-600 002.

4 Claims

A textile machine comprising a spinning element; a drafting device for supplying a fibre strand to the spinning element for spinning to a yarn, the drafting device having at least one rotatable roller; a first motor for driving said rotatable roller of the drafting device; a second motor for driving either said spinning element or a second rotatable roller of the drafting device; control means for controlling the said motors; each said motor having a respective rotational position sensor supplying its output signals to said control means; the position sensor of the said first motor and the control means together forming a position feedback control loop for generating a signal to be supplied to said first motor to control the torque generated by said first motor to maintain the said first motor and the roller driven thereby in a rotational speed defined by a set value signal representing a rotational position vector, the control means being adapted to generate said set value signal in dependence upon the output signal generated by the position sensor of the second motor thereby to maintain a predetermined rotational positional relationship between said motors and the elements driven thereby.

(Compl. Specn. 24 pages;

Drg. 5 sheets)

Ind. Cl.: 172 D 8

174374

Int. Cl.: D 01 h 1/12.

AN OPEN-END SPINNING APPARATUS.

Applicant: SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESELLSCHAFT OF FRIEDRICH-EBERT-STRASSE 84 8070 INGOLSTADT FEDERAL REPUBLIC OF GERMANY.

Inventor: GRIMM EBERHARD.

Application No. 638/Mas/89 filed on 24th August 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Madras-600 002.

18 Claims

An open-end spinning apparatus comprising (a) an open-end spinning rotor housing (6); (b) an open-end spinning rotor (1) disposed within said rotor housing (6); (c) a support shaft (11) extending through a wall of said rotor housing and having one end supporting said open-end spinning rotor (1); (d) spaced bearing means disposed outside said rotor housing (6) for supporting said support shaft (11) for rotations; (e) drive means for driving said support shaft (11) outside said rotor housing (6) and (f) braking means (7) disposed within said housing between said rotor and said wall of said housing for applying braking force upon a surface for stopping said rotor and said support shaft.

(Compl. Specn. 21 Pages;

Drg. 4 sheets)

Ind. Cl.: 40-F

174375

Int. Cl.: B 01 J 2/00.

A PROCESS FOR PRODUCING A TREATED PARTICULATE MATERIAL.

Applicant: CABOT CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, OF 950 WINTER STREET, P.O. BOX 9073, WALTHAM, MA 02254-9073, U.S.A.

Inventors:

- (1) JOHN E. CHATFIELD.
- (2) FREDERICK MULLER.
- (3) DONALD E. TUNISON III.

Application No. 661/MAS/89 filed September 5, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

14 Claims

A process for producing a treated particulate material comprising the step of contacting a particulate material in a continuous manner with a treating agent, characterized in that the particulate material is contacted with the treating agent as said particulate material is being transferred by pipe in dense phase flow from a storage container to a vessel, the contacting comprising the use of injecting means located on the interior of the pipe.

(Com. 14 pages;

Drwg 1 sheet)

Ind. Cl.: 35-E 170-B

174376

Int. Cl.: C 09 C 1/68.

A METHOD OF MAKING CERAMIC ABRASIVE GRAIN.

Applicants: Minnesota Mining and Manufacturing Company, a corporation of the State of Delaware USA, of 3M Center, Saint Paul Minnesota 55144, USA.

Inventors:

VERNON MICHAEL WALD.

ROBERT STANLEY KIRK.

Application No. 680/MAS/89 filed on 13th September 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

7 Claims

A method of making ceramic abrasive grain having separated protuberant masses of inorganic material autogenously bonded to the surface thereof, said method comprising the steps of (a) providing a mass of first particles comprising alpha-alumina precursor material each particle of which is sinterable to an alpha-alumina-based abrasive grain; (b) introducing into said mass second particles much finer than said first particles, said second particles being capable of autogenous bonding to the surface of said first particles upon sintering of said first particles; and (c) heating said particles under sintering conditions between 1000C and 1600 to sinter said first particles and cause autogenous bonding of said second particles to the surface of each of said first particles.

(Comp. Specn. 31 pages;

Drgs. one sheet)

Ind. Cl.: 40-B

174377

Int. Cl.: B 01 J 23/78.

23/86.

A METHOD OF PREPARING A CATALYST PRECURSOR.

Applicant: BRITISH GAS PLC. OF RIVERMILL HOUSE, 152, GROSVENOR ROAD, LONDON SW1V 3JL, ENGLAND, A BRITISH COMPANY.

Inventors:

- (1) ALAN WILLIAMS.
- (2) JOHN DAVID WILSON.
- (3) ROGER DEREK WRAGG.
- (4) STEPHEN DAVID JONES.
- (5) TIMOTHY JOHN REYNOLDS.

Application No. 707/Mas/89 filed on September 22, 1989.

Convention date: September 23, 1988; (No. 8822469.6; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

26 Claims

A method of preparing a catalyst precursor comprising bringing together a mixed solution of water soluble salts of nickel, aluminium, and optionally in addition also of chromium, and a precipitant solution to form by coprecipitation a Feitknecht compound such as hereinbefore described, mixing the Feitknecht compound with (a) a non-calcined aluminosilicate clay mineral, and at the same time and/or subsequently with (b) at least one stabilising additive for reducing silicon-species loss comprising an alkaline earth and/or rare earth metal compound, and, optionally in addition, an alkali metal compound as part of said stabilising additive, and thereafter calcining the resulting mixture to produce a calcined reaction product forming the catalyst precursor, and optionally, either prior to or subsequent to the calcining stage, mixing cement binder with the mixture or catalyst precursor.

(Com. 29 pages).

from the reaction product of at least two gases, comprising the steps of:

- (a) providing a first flow of a first gas along the hot glass surface in a first general direction substantially parallel to the direction of movement of the glass.
- (b) providing a second flow of a second gas as a turbulent flow in a second general direction at an angle to said first general direction and to the glass surface.
- (c) introducing said second flow into said first flow at said angle, while avoiding upstream flow of said second gas in said first flow,
- (d) directing the combined gas flow along the surface of the hot glass in said first general direction as a turbulent flow through a coating zone, thereby depositing a coating of the reaction product of the first and second gases on the moving ribbon of hot glass and thereafter removing the residual gases from the coating zone.

An apparatus for producing a coated ribbon of glass by the method as claimed in any one of the preceding claims, comprises an open-faced coating chamber (10) for combined flow of gases along the surface of the hot glass in a first general direction substantially parallel to the direction of movement of the glass, the coating chamber opening on to and extending across the width of the glass surface to be coated first inlet channel (14) for establishing a first flow of the first gas along the hot glass surface in said first general direction, and second inlet channel (15) extending cross the ceiling of the coating chamber (10) over the width of the chamber for introducing a second flow in a second general direction at an angle to said first general direction of a second gas, into said first flow, the said ceiling (9a, 9b) of the coating chamber (10) having a stepped configuration at the juncture of the said inlet channel (14) so that the ceiling (9a) of the coating chamber (10) on the upstream side of the inlet channel (14) is at a higher level than the ceiling (9b) of the coating chamber (10) on the downstream side of the side inlet channel (14).

(Compl. Specn. 33 pages;

Drg. 4 Pages)

Ind. Cl.: 90 C.

174378

Int. Cl.: C 03 C 25/02.

PROCESS AND APPARATUS FOR PRODUCING A COATED RIBBON OF GLASS.

Applicant: PII KINGTON PLC. A BRITISH COMPANY OF PRESCOT ROAD, ST. HELENS MERSEYSIDE WA 10 3 TT ENGLAND.

Inventors:

1. BARRY THOMAS.
2. EDWARD HARGREAVES.
3. PETER JAMES WHITFIELD.

Application for Patent No. 738/Mas/89 filed on 5th October 1989.

Convention dated 14th October 1988 No. 8824102.1 (U.K.).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Madras-600 002.

18 Claims

A process for producing a coated ribbon of glass by depositing on a moving ribbon of hot glass, a coating formed

Int. Class: 117 B [GROUP LXIV(5)]

174379

Int. Cl.: B 66 B 13/30.

A DEVICE FOR A DOOR SEAL AGAINST SOUND IN LIFT CAGES AUTOMATIC DOOR.

Applicant: INVENTIO AG SESTRASSE 55 CH-60052 HERGISWIL NW/SWITZERLAND A SWISS COMPANY.

Inventors: FRANZ KAPPELER.

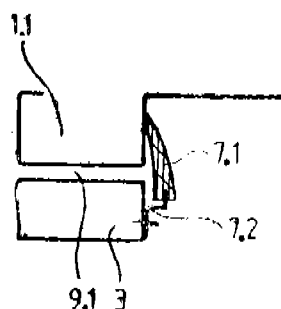
Application for Patent No. 624 Mas/90 filed on 31 July 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Madras-600 002.

7 Claims

Device, for a door seal against sound in lift cages with automatic doors, consisting of horizontally moved door leaves which are guided and suspended by rollers and a rail at the top and guided by means of sliding guide members in the groove of a door sill at the bottom, wherein the door leaves are moved by way of a transmission mechanism by a door drive, wherein a plurality of dynamic sound proofing seals are present each said seal attached in a fixed relationship to an associate edge of an elevator car door leaf and

adapted to close one of a sill air gap, an abutment air gap, a post air gap and a front door edge air gap when said door leaf is in a closed position in an elevator car entryway.



Compl. Specn. 10 pages

Drgs. 3 sheets

Ind. Class : 32-F2(b)

174380

Int. Cl. : C 07 D 239/24

A PROCESS FOR PREPARING A 4, 6-DIALKOXY-PYRIMIDINES.

Applicant : LONZA LTD., GEMEL VALAIS, SWITZERLAND, A SWISS COMPANY.

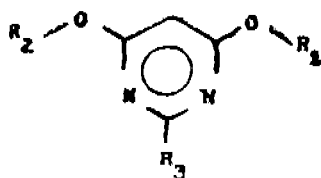
Inventors : (1) ANDRE ESCHER (2) FELIX PREVIGLI.

Application No. 771/Mas/92 filed on 29th December 1992.

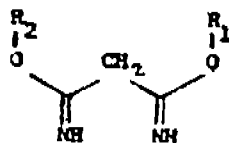
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Madras-600 002.

8 Claims

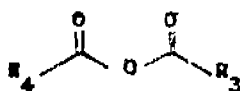
A process for the preparation of a 4, 6-dialkoxy-pyrimidine of general formula I,



in which R1 and R2 each denotes a C1-C2-alkyl group and R3 denotes a hydrogen atom or a C1-C4-alkyl group, wherein a propane-diimidate of general formula II,



in which R1 and R2 have the same meanings as in formula I, is reacted with an acid anhydride of general formula III,



in which R3 has the same meaning as in formula I and R4 denotes a C1-C2-alkyl group, into a 4, 6-dialkoxy-pyrimidine of general formula I.

Compl. 14 pages

PATENT SEALED ON 21-10-1994

165758*D 172704*D 173104 173105 173108 173109 173112
173114*D 173115 173116* 173117 173119 173120 173121
173122 173124* 173125* 173126 173128*D 173129*D
173134 173142 173144 173145 173146 173147 173148
173149*D 173150*D 173151 173153 173155* 173156
173163*D 173181*.

CAL—01, DEL—01, BOM—01, MAS—33.

Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of Sealing.

D—DRUG PATENT, F—FOOD PATENT.

CESSATION OF PATENTS

163083 164178 167910 170529 171482 171523 171561 171675
168744 158106 158115 158116 158123 158133 158165 158191
158192 158194 158207 158267 158273 158274 158277 158285
158298 158330 158341 158348 158368 158382 158404 158413
158429 158437 158439 158456 158492 158501 158511 158526
158529 158536 158537 158538 158540 158571 158584 158594
158616 158627 158667 158694 158720

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153438 155591 155594 155890 156192 156261 156339 156389
156577 156579 156751 156939 157559 157785 157867 158055
158065 158081 158153 158204 158205 158487 158859 159315
159373 159374 159395 159468 159928 160005 160030 160031
160063 160064 160182 160260 160287 160336 160459 160562
160563 160686 160688 160892 160951 161142 161143 161292
161790 162298 162417 162418 162449 162530 162677 162933
163032 163107 163256 163495 163498 163686 163911 164171
164233 164299 164315 164431 164590 165040 165153 165253
165499 165624 165677 165936 166091 166100 166101 166104
166185 166205 166223 166225 166253 166309 166455 166656
166787 166802 166970 167069 167070 167306 167516 167518
167913 167956 167992 168293 168308 168618 168799 169171
169249 169259 169649 169650 169689 170389 170457 170478
170486 170488 170592 170611 170620 170659 170760 170769
170821 170911 170942 170968 170969 170991 170999 171067
171181 171189 171190 171230 171535 171540 171568 171569
171570 171572 171580 171625 171636 171638 171644 171645
171648 171757 171758 171759 171760 171762 171763 171770
171820 171883 171897 172150 172680

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for Period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 12. No. 165618. Britannia Industries Limited of 5/1A, Hungerford Street, Calcutta-17, W. Bengal, India "BISCUIT", 7th May 1993.

Class 12. 165218, Mcneil PPC, Inc. Van Liew Avenue, Milltown, NJ 08850, U.S.A. "WRAPPED TWIST TAMPONS" 28th January 1993.

Class 10. No. 165851, Kripal Agency, a Partnership firm of address Hing Ki Mandi, Agra-282002, U.P., India, "SOLE OF FOOTWEAR", 7th July 1993.

Class 10. No. 166391, Bata India Limited, 30, Shakespeare Sarani, Calcutta-17, W. Bengal, India, "A FOOTWEAR", 19th October 1993.

Class 10. No. 166646, Liberty Group marketing Division, Liberty House Extension, Karnal, Haryana, India,

an Indian partnership firm, "SOLE", 3rd January 1994.

Class 10. No. 165389, API Associates Pvt. Ltd. 526, Mundka Village, Main Rohtak Road, Delhi-41, India, "FOOTWEAR", 1st March 1993.

Class 10. No. 165662, Enpee Industries, C 1, Wazirpur Industrial Area, Delhi-52, India, an Indian partnership firm "SOLE OF FOOTWEAR", 28th May 1993.

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Design & Trade Mark

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एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1994

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